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Patent
Case No.: 59045US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: KELLEY, TOMMIE W.
Application No.: 10/685725 Group Art Unit: 1746
Filed: October 14, 2003 Examiner: Jonathan Crepeau
Title: IN-LINE DEPOSITION PROCESSES FOR THIN FILM BATTERY FABRICATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
AUG 17 2004	<i>Hylis H. Froelke</i>
Date	Signed by: Hylis H. Froelke

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

Date: August 17, 2004 By: *KS/KK*
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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10/685725

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First Named Inventor

Kelley, Tommie W.

Art Unit

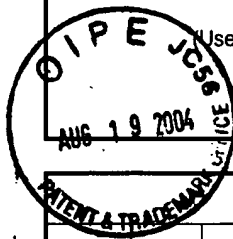
1746

Examiner Name

Jonathan Crepeau

Attorney Case Number

59045US002



U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 5,338,625	08/16/1994	Bates et al.	
	A2	US- 5,612,152	03/18/1997	Bates	
	A3	US- 5,858,324	01/12/1999	Dahn et al.	
	A4	US- 5,900,385	05/04/1999	Dahn et al.	
	A5	US- 6,004,359	12/21/1999	Lake	
	A6	US- 6,203,944 B1	03/20/2001	Turner et al.	
	A7	US- 6,255,017 B1	07/03/2001	Turner	
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	A9	US- 6,558,836 B1	05/06/2003	Whitacre et al.	
	A10	US- 2002/0028384 A1	03/07/2002	Krasnov et al.	
	A11	US- 2002/0110733 A1	08/15/2002	Johnson	
	A12	US- 2003/0027048 A1	02/06/2003	Lu et al.	
	A13	US- 2003/0031931 A1	02/13/2003	Obrovac et al.	
	A14	US- 2003/0068559 A1	04/10/2003	Armstrong et al.	
	A15	US- 2003/0150384 A1	08/14/2003	Baude et al.	
	A16	US- 2003/0152691 A1	08/14/2003	Baude et al.	
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	A18	US-			

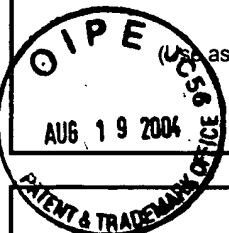
Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (If known)				
	B1	EP	0 807 943 A1	11/19/1997			
	B2	WO	01/73883 A2	10/04/2001			
	B3	WO	03/023880 A2	03/20/2003			
	B4						
	B5						

*Examiner:

Date Considered:

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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many sheets as necessary) Page 2 of 2	Application Number	10/685725
	Filing Date	October 14, 2003
	First Named Inventor	Kelley, Tommie W.
	Art Unit	1746
	Examiner Name	Jonathan Crepeau
	Attorney Case Number	59045US002

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Catti, M. "A Mixed α/β Superstructure In NASICON Ionic Conductors: Neutron Diffraction Study of $\text{Li}_2\text{FeTi}(\text{PO}_4)_3$ and $\text{Li}_2\text{FeZr}(\text{PO}_4)_3$ " <i>Journal of Solid State Chemistry</i> , Vol. 156, No. 2, February 1, 2001, pp. 305 – 312.	
	C2	Forsyth, M. et al., "NMR Studies Of Modified Nasicon-Like, Lithium Conducting Solid Electrolytes", <i>Solid State Ionics</i> , Vol.124, Nos. 3,4, September 11, 1999, pp. 213 – 219.	
	C3	Popall, M. et al., "New Polymer Lithium Secondary Batteries Based On ORMOCER® Electrolytes-Inorganic-Organic Polymers", <i>Electrochimica Acta</i> , Vol. 46, Nos 10 – 11, March 15, 2001, pp. 1499 – 1508.	
	C4	Popall, M., et al, "ORMOCERs® As Inorganic-Organic Electrolytes For New Solid State Lithium Batteries And Supercapacitors", <i>Electrochimica Acta</i> , Vol. 43, Nos. 10 – 11, Elsevier Science Ltd., 1998, pp. 1155 – 1161.	
	C5	Bates, J. B. et al., "Thin-Film Lithium And LithiumOIon Batteries", <i>Solid State Ionics</i> , 135, 2000, pp. 33 – 45.	
	C6	Nguyen, L. Q. et al., "A Novel Lithium Conductor Prepared By Unbalanced Magnetron R.F. Sputtering", <i>Thin Solid Films</i> , 293, 1997, pp. 175 – 178.	
	C7	Dudney, N. J., Bates, J. B., Neudecker, B. J., "Thin-Film Materials For Solid-State Rechargeable Batteries", Pergamon Press, pp. 9302 – 9306.	
	C8	Dudney, N. J., Neudecker, B. J., Bates, J. B., "Rechargeable Thin Film Batteries With LiMn_2O_4 and LiCoO_2 Cathodes", Abstract No. 40.	
	C9	Dudney, N. J., and Neudecker, B. J., "Solid State Thin-Film Lithium Battery Systems", <i>Current Opinion in Solid State & Materials Science</i> , Vol. 4, 1999, Pergamon, pp. 479 – 482.	
	C10	Bates, J. B. et al., "Thin-Film Lithium Batteries", T. Osaka, M. Datta (eds.), <i>New Trends in Electrochemical Technology: Energy Storage Systems in Electronics</i> , Gordon and Breach, 2000, pp. 453 – 485.	
	C11	Thin-Film Battery Fabrication Steps, Thin Film Batteries at ORNL – Plan View, October 2003.	
	C12	U. S. Application No. 10/642,919, Filed 8/13/2003, entitled "Method for Sealing Thin Film Transistors"	

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